

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

826.1793

APPLICATION NO.

JC986 U.S. PTO  
10/083125

02/27/02

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Atsuko OHARA et al.

FILING DATE

GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
TL	AA	5,572,602	11/05/96	Naoi et al.			
TL	AB	6,005,976	12/21/99	Naoi et al.			
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
TL	AG	6-309498	11/04/94	JAPAN			ABS	
TL	AH	9-50527	02/18/97	JAPAN			ABS	
	AI							
	AJ							
	AK							
	AL							

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

TL	AM	Nobuyuki Otsu, "A Threshold Selection Method from Gray-Level Histograms", IEEE Transaction on Systems, Man, and Cybernetics, vol. SMC-9, No. 1, January 1979, pages 62-66
	AN	
	AO	

EXAMINER

DATE CONSIDERED

3/30/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 826.1793	APPLICATION NO. 10/083,125
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Atsuko OHARA et al.	
		FILING DATE February 27, 2002	GROUP/ART UNIT 2622

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
TDL	AA	5,729,635	3/1998	Fast et al.			
	AB						
	AC						
	AD						
	AE						
	AF						

### FOREIGN PATENT DOCUMENTS

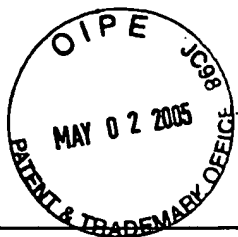
		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
TDL	BA	0 434 871	7/1991	Europe		

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

				TRANSLATION YES NO	
TDL	CA	Su LIANG et al., "A Morphological Approach to Text String Extraction From Regular Periodic Overlapping Text/Background Images", Proceedings ICIP-94 (Cat. No. 94CH35708) IEEE Comput. Soc. Press Los Alamitos, CA, USA, vol. 1, September 1998, pp. 144-148			
TDL	CB	Zhang PING et al., "Document Filters Using Morphological and Geometrical Features of Characters", Image and Vision Computer Elsevier Netherlands, vol. 19, no. 12, 1 October 2001, pp. 847-855			
TDL	CC	JAIMES, A et al., "Segmentation and Automatic Descreening of Scanned Documents", Proceedings of the SPIE - The International Society for Optical Engineering SPIE-INT. Soc. Opt. Eng. USA, vol. 3648, 29 January 1999, pp. 517-528			

EXAMINER 	DATE CONSIDERED 3/30/06
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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## ATTACHMENT 1(g)

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	826.1793	10/083,125
	FIRST NAMED INVENTOR	
	Atsuko OHARA et al.	
	FILING DATE	GROUP ART UNIT
	February 27, 2002	2622

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT DOCUMENTS


*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AC							
	AD							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

						TRANSLATION YES NO	
DL	AE	Copy of European Search Report for corresponding application no. 02251265.1 dated March 4, 2005					

EXAMINER 	DATE CONSIDERED 3/30/06
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	